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The death of Mr. Hunneman, who has for a very great number of years transacted, in the most prompt and liberal manner, the business concerns connected with the purchase and transmission of books and parcels of so large a portion of naturalists both of this country and the continent, will be long and severely felt. But it is with great pleasure we can announce, that Mr. Wm. Pamplin, Jun., botanical bookseller of Wandsworth Road, London, (and now also of No. 9, Queen Street, Soho,) has succeeded Mr. Hunneman in this department. We have the pleasure to know Mr. Pamplin personally, and are well acquainted with his punctual business habits, his great steadiness of character, his obliging manners, and his ardent attachment to natural history in general and to botany in particular; and we can with confidence recommend him as a worthy successor to our lamented friend. We have reason to believe that circulars, containing further particulars, will at once be issued by Mr. Pamplin, and we know that he will have the advice and assistance of Mr. Hunneman's family in the first outset of his transactions.—W. J. H.

METEOROLOGICAL OBSERVATIONS FOR FEBRUARY, 1839.

*Chiswick*.—Feb. 1. Overcast: fine: frosty at night. 2. Sharp frost. 3. Thawing: hazy. 4. Fine: cloudy. 5. Hazy: heavy rain at night. 6. Foggy. 7. Drizzly. 8. Hazy: cloudy and windy at night. 9. Overcast. 10. Very fine. 11. Dense fog. 12. Fine: overcast: rain. 13. Fine. 14. Boisterous. 15. Clear. 16. Stormy and wet: fine. 17. Clear. 18. Snowing: sleet: clear. 19. Sharp frost. 20. Bleak and cold. 21. Cloudy and cold: dry haze: rain at night. 22. Hazy: rain. 23. Rain: very fine. 24. Very fine. 25. Clear: showery: fine. 26. Clear and frosty: fine. 27. Fine. 28. Very fine.

*Boston*.—Feb. 1. Fine. 2. Cloudy. 3. Cloudy: rain early A.M. 4, 5. Fine: rain P.M. 6. Cloudy. 7, 8. Fine. 9. Fine: rain P.M. 10. Fine. 11. Cloudy. 12, 13. Fine. 14. Stormy. 15. Fine. 16. Cloudy: rain early A.M. 17—19. Fine. 20, 21. Cloudy. 22. Cloudy: snow early A.M. 23. Cloudy: rain early A.M. 24. Fine. 25. Fine: hail and snow P.M. 26. Fine. 27. Cloudy. 28. Fine.

*Applegarth Manse, Dumfries-shire*.—Feb. 1. Clear day: ground covered with snow. 2. Cloudy: gentle thaw. 3. Moderate thaw: snow melting slowly. 4. Moderate thaw: small rain evening. 5. Thaw continuing: snow melting. 6. The same: very temperate: rain P.M. 7. Stormy day: snow gone: very wet. 8. Quiet A.M.: wind rose P.M.: wet. 9. Rain: dark and cloudy: mild. 10. Fair and mild: threatening P.M. 11. Raw cold: cloudy. 12. Fine day: flying hail showers. 13. Mild A.M.: rain and wind P.M. 14. Boisterous day: frequent hail and sleet. 15. Tolerable spring day: wet P.M. 16. Showers of snow: high wind. 17. Snow half an inch deep: frosty. 18. Moderate day: snow melting: freezing. 19. Fine frosty day: getting cloudy P.M. 20. Favourable day: slight snow. 21. Hard frost: cloudy: slight snow P.M. 22. Thaw: snow preceding night: snow melts. 23. Very fine day: temperate and spring-like. 24. On the whole mild: occasional showers. 25. Moderately temperate: slight frost A.M. 26. Fine day though rather chill. 27. Severe showers of sleet: cleared up P.M. 28. Occasional slight showers.

The death of Mr. Hunneman, who has for a very great number of years transacted, in the most prompt and liberal manner, the business concerns connected with the purchase and transmission of books and parcels of so large a portion of naturalists both of this country and the continent, will be long and severely felt. But it is with great pleasure we can announce, that Mr. Wm. Pamplin, Jun., botanical bookseller of Wandsworth Road, London, (and now also of No. 9, Queen Street, Soho,) has succeeded Mr. Hunneman in this department. We have the pleasure to know Mr. Pamplin personally, and are well acquainted with his punctual business habits, his great steadiness of character, his obliging manners, and his ardent attachment to natural history in general and to botany in particular; and we can with confidence recommend him as a worthy successor to our lamented friend. We have reason to believe that circulars, containing further particulars, will at once be issued by Mr. Pamplin, and we know that he will have the advice and assistance of Mr. Hunneman's family in the first outset of his transactions.—W. J. H.

METEOROLOGICAL OBSERVATIONS FOR FEBRUARY, 1839.

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*Boston*.—Feb. 1. Fine. 2. Cloudy. 3. Cloudy: rain early A.M. 4, 5. Fine: rain P.M. 6. Cloudy. 7, 8. Fine. 9. Fine: rain P.M. 10. Fine. 11. Cloudy. 12, 13. Fine. 14. Stormy. 15. Fine. 16. Cloudy: rain early A.M. 17—19. Fine. 20, 21. Cloudy. 22. Cloudy: snow early A.M. 23. Cloudy: rain early A.M. 24. Fine. 25. Fine: hail and snow P.M. 26. Fine. 27. Cloudy. 28. Fine.

*Applegarth Manse, Dumfries-shire*.—Feb. 1. Clear day: ground covered with snow. 2. Cloudy: gentle thaw. 3. Moderate thaw: snow melting slowly. 4. Moderate thaw: small rain evening. 5. Thaw continuing: snow melting. 6. The same: very temperate: rain P.M. 7. Stormy day: snow gone: very wet. 8. Quiet A.M.: wind rose P.M.: wet. 9. Rain: dark and cloudy: mild. 10. Fair and mild: threatening P.M. 11. Raw cold: cloudy. 12. Fine day: flying hail showers. 13. Mild A.M.: rain and wind P.M. 14. Boisterous day: frequent hail and sleet. 15. Tolerable spring day: wet P.M. 16. Showers of snow: high wind. 17. Snow half an inch deep: frosty. 18. Moderate day: snow melting: freezing. 19. Fine frosty day: getting cloudy P.M. 20. Favourable day: slight snow. 21. Hard frost: cloudy: slight snow P.M. 22. Thaw: snow preceding night: snow melts. 23. Very fine day: temperate and spring-like. 24. On the whole mild: occasional showers. 25. Moderately temperate: slight frost A.M. 26. Fine day though rather chill. 27. Severe showers of sleet: cleared up P.M. 28. Occasional slight showers.

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*Boston*.—Feb. 1. Fine. 2. Cloudy. 3. Cloudy: rain early A.M. 4, 5. Fine: rain P.M. 6. Cloudy. 7, 8. Fine. 9. Fine: rain P.M. 10. Fine. 11. Cloudy. 12, 13. Fine. 14. Stormy. 15. Fine. 16. Cloudy: rain early A.M. 17—19. Fine. 20, 21. Cloudy. 22. Cloudy: snow early A.M. 23. Cloudy: rain early A.M. 24. Fine. 25. Fine: hail and snow P.M. 26. Fine. 27. Cloudy. 28. Fine.

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of the Horticultural Society at Chiswick, near London; by Mr. VEALL at Boston, and by Mr. DUNBAR at Applegarth Manse, Dumfries-shire.

Days of Month, 1839, Feb.	Barometer.				Thermometer.				Wind.				Rain.			Dew-point. Lond.; Roy. Soc. 9 a.m.		
	London: Roy. Soc. 9 a.m.	Chiswick.		Boston. 8½ a.m.	Dumfries-shire. 9 a.m. 8½ p.m.	London: Roy. Soc. 9 a.m. Self-register.		Dumfries-shire. 9 a.m. 8 p.m.	Chiswick. 9 a.m. 8 p.m.	London: Roy. Soc. 9 a.m.	Chiswick. 9 a.m. 8 p.m.	Dumfries-shire. 9 a.m. 8 p.m.	London: Roy. Soc. 9 a.m.	Chiswick.	Boston.		Dumfries-shire.	
		Max.	Min.			Fahr.	Min.											Max.
1.	30.008	30.121	30.067	29.73	30.17	30.13	29.7	33.8	26.8	20	23	24	NW.	N.	calm	NW.	.050	25
2.	30.076	30.130	30.101	29.70	30.05	29.90	32.5	35.3	30.0	41	28	35	NW.	NW.	calm	SW.	.038	26
3.	29.868	29.910	29.875	29.50	29.82	29.78	37.4	38.3	32.7	45	29	35	SE.	S.	w.	SW.	.038	30
4.	29.822	29.866	29.850	29.44	29.70	29.58	38.7	39.3	36.6	49	33	33	SE.	S.	calm	SE.	...	32
5.	30.104	30.165	29.974	29.69	29.97	29.84	41.8	48.8	38.3	46	36	37	W.	S.	calm	SE.	.088	34
6.	30.122	30.232	30.119	29.81	30.12	29.84	39.3	45.3	40.0	50	42	39	SE.	SE.	calm	SE.	.377	35
7.	30.288	30.336	30.298	29.80	30.11	29.86	47.8	48.7	39.9	53	48	47	SSE.	SW.	calm	S.	...	38
8.	30.360	30.373	30.304	29.82	30.15	29.90	48.6	49.4	47.9	53	49	47	S.	SW.	calm	S.	...	46
9.	30.342	30.351	30.327	29.69	29.84	30.11	50.7	51.8	47.9	53	45	43	SW.	SW.	calm	S.	...	44
10.	30.476	30.559	30.280	29.92	30.36	30.36	43.8	44.0	43.9	53	28	41.5	NW.	NE.	calm	SSW.	.091	40
11.	30.462	30.485	30.371	29.92	30.24	30.08	41.4	42.0	37.9	49	41	37	S.	SW.	w.	W.	...	40
12.	30.300	30.326	30.261	29.75	30.10	30.18	45.9	48.8	41.2	48	31	43	S.	SW.	w.	W.	...	41
13.	30.488	30.385	30.315	29.97	30.25	29.91	40.7	48.8	38.2	51	38	36	SW.	W.	calm	NW.	.061	40
14.	29.910	30.083	29.934	29.29	29.50	29.80	48.0	48.7	40.6	53	41	49	S.	W.	w.	W.	...	40
15.	30.104	30.109	29.873	29.54	29.81	29.50	39.3	52.3	36.4	51	40	37	SW var.	W.	w.	W.	...	40
16.	29.520	29.554	29.553	29.08	29.27	29.28	43.3	49.2	39.3	47	32	41	NW.	W.	calm	SW.	...	37
17.	29.494	29.504	29.467	29.05	29.30	29.32	35.8	45.0	34.2	46	26	34	S.	W.	calm	NW.	.055	41
18.	29.464	29.686	29.474	29.15	29.65	29.70	37.3	37.8	34.2	38	23	31.5	NW.	W.	calm	E.	.055	32
19.	29.590	29.639	29.452	29.25	28.66	28.58	32.8	38.3	30.5	40	30	31	NW.	SE.	calm	N.	.033	35
20.	29.374	29.944	29.394	29.20	28.86	30.25	38.3	39.6	32.4	39	34	37	SE.	NE.	calm	E.	...	29
21.	30.238	30.274	30.214	29.90	30.24	29.82	35.9	39.8	35.0	42	32	36	NE.	NE.	E.	SW.	.20	33
22.	29.836	29.875	29.728	29.43	29.60	29.55	42.4	43.3	34.9	51	41	37	SE.	W.	w.	W.	.116	23
23.	29.544	29.822	29.559	29.09	29.51	29.64	49.8	50.9	43.0	52	31	43.5	W.	NW.	calm	W.	.283	36
24.	29.810	29.828	29.657	29.34	29.70	29.60	38.6	51.3	35.4	51	34	38	W.	NW.	calm	W.	.04	40
25.	29.672	29.961	29.682	29.21	29.60	29.50	38.8	47.6	36.3	51	29	37	W.	NW.	calm	W.	.06	35
26.	30.028	30.052	29.966	29.49	29.95	29.80	35.2	44.8	33.7	43	26	33	W.	NW.	calm	W.	.052	35
27.	29.866	30.000	29.863	29.40	29.64	29.82	41.2	42.4	35.2	51	31	36	S.	W.	NW.	SW.	...	32
28.	30.176	30.196	30.159	29.70	29.98	29.95	39.3	46.5	35.7	40	38	39	SW.	W.	calm	SW.	...	32
Mean.	29.977	30.070	29.932	29.53	29.81	29.79	40.5	44.7	37.1	47.64	33.67	38	35.4	36.5	2.19	1.10	Sum. 1.337	Mean. 35.0

of the Horticultural Society at Chiswick, near London; by Mr. VEALL at Boston, and by Mr. DUNBAR at Applegarth Manse, Dumfries-shire.

Days of Month, 1839, Feb.	Barometer.				Thermometer.				Wind.				Rain.			Dew-point. Lond.; Roy. Soc. 9 a.m.			
	Chiswick.		Boston.		Dumfries-shire.		London: Roy. Soc. 9 a.m.		Dumfries-shire.		London: Roy. Soc. 9 a.m.		Chiswick.		Boston.		Dumfries-shire.		
	Max.	Min.	8 1/4 a.m.	8 1/4 p.m.	Fahr. 9 a.m.	Self-register. 9 a.m.	Roy. Soc. 9 a.m.	Min.	Max.	Min.	Max.	9 a.m.	9 p.m.	Chiswick.	Dumfries-shire.		Dumfries-shire.	Roy. Soc. 9 a.m.	
1.	30.008	30.121	29.73	30.17	30.13	29.7	33.8	26.8	36	20	27	23	NW.	calm	NW.	calm	.050	25	
2.	30.076	30.130	29.70	30.05	29.90	32.5	35.3	30.0	41	29	31.5	28	NW.	calm	NW.	calm	.038	26	
3.	29.868	29.910	29.875	29.82	29.78	37.4	38.3	32.7	45	29	35	32 1/2	SW.	w.	SW.	w.	.038	30	
4.	29.822	29.866	29.850	29.70	29.58	38.7	39.3	36.6	49	33	33	33	SE.	calm	SE.	calm	.038	32	
5.	30.104	30.165	29.974	29.97	29.98	41.8	48.8	38.3	46	36	37	36	W.	calm	W.	calm	.088	34	
6.	30.122	30.232	29.981	30.12	29.84	39.3	45.3	40.0	50	42	39	35	SE.	calm	SE.	calm	.377	35	
7.	30.288	30.336	29.880	30.11	29.86	47.8	48.7	39.9	53	48	47	36	SSE.	calm	S.	calm	.01	38	
8.	30.360	30.373	29.882	30.15	29.90	48.6	49.4	47.9	53	49	47	38	S.	calm	S.	calm	.06	46	
9.	30.342	30.351	29.69	29.84	30.11	50.7	51.8	47.9	53	39	53	45	SW.	calm	SW.	calm	.06	44	
10.	30.476	30.559	29.92	30.36	30.36	43.8	44.0	43.9	53	28	41.5	34 1/2	NW.	calm	NW.	calm	.091	40	
11.	30.462	30.485	29.92	30.24	30.08	41.4	42.0	37.9	49	41	37	43	SE.	w.	SE.	w.	.04	40	
12.	30.300	30.326	29.75	30.10	30.18	45.9	48.8	41.2	48	31	43	45	S.	w.	S.	w.	.061	40	
13.	30.488	30.385	29.97	30.25	29.91	40.7	48.8	38.2	51	38	36	38	SW.	calm	SW.	calm	.061	40	
14.	29.910	30.083	29.29	29.50	29.80	48.0	48.7	40.6	53	31	49	45	SW.	w.	SW.	w.	.061	40	
15.	30.104	30.109	29.54	29.81	29.50	39.3	52.3	36.4	51	40	37	37	SW.	calm	SW.	calm	.055	40	
16.	29.520	29.554	29.08	29.27	29.28	43.3	49.2	39.3	47	32	41	34	NW.	calm	NW.	calm	.055	37	
17.	29.494	29.504	29.67	29.05	29.30	35.8	45.0	34.2	46	26	34	31	S.	calm	S.	calm	.055	41	
18.	29.464	29.686	29.474	29.15	29.65	37.3	37.8	34.2	38	23	31.5	33	NW.	calm	NW.	calm	.033	32	
19.	29.590	29.639	29.452	29.25	28.66	32.8	38.3	30.5	40	30	31	34	SE.	calm	SE.	calm	.033	35	
20.	29.374	29.944	29.394	29.20	28.86	38.3	39.6	32.4	39	34	37	34	NW.	calm	NW.	calm	.033	29	
21.	30.238	30.274	29.90	30.24	29.82	35.9	39.8	35.0	42	32	36	27 1/2	NE.	E.	NE.	E.	.14	33	
22.	29.836	29.875	29.728	29.60	29.55	42.4	43.3	34.9	51	41	37	38	NE.	E.	NE.	E.	.20	23	
23.	29.544	29.822	29.559	29.09	29.64	49.8	50.9	43.0	52	31	43.5	37 1/2	W.	w.	W.	w.	.116	36	
24.	29.810	29.828	29.657	29.34	29.70	38.6	51.3	35.4	51	34	38	36 1/2	W.	calm	W.	calm	.283	40	
25.	29.672	29.961	29.682	29.21	29.60	38.8	47.6	36.3	51	29	37	35	NW.	calm	NW.	calm	.04	35	
26.	30.028	30.052	29.966	29.95	29.80	35.2	44.8	33.7	43	26	33	32	W.	calm	W.	calm	.06	35	
27.	29.866	30.000	29.863	29.40	29.64	41.2	42.4	35.2	51	31	36	38	S.	w.	S.	w.	.052	32	
28.	30.176	30.196	29.70	29.98	29.95	39.3	46.5	35.7	52	40	38	39	SW.	calm	SW.	calm	.052	33	
Mean.	29.977	30.070	29.932	29.81	29.79	40.5	44.7	37.1	47.64	33.67	38	35.4	36.5	2.19	1.10	1.57	Mean.	35.0	

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Days of Month, 1839, Feb.	Barometer.				Thermometer.				Wind.				Rain.			Dew-point. Lond.; Roy. Soc. 9 a.m.	
	Chiswick.		Boston.		Dumfries-shire.		Dumfries-shire.		Chiswick.		Dumfries-shire.		Boston.		Dumfries-shire.		
	Max.	Min.	8 1/4 a.m.	8 1/4 p.m.	9 a.m.	8 1/4 p.m.	9 a.m.	8 1/4 p.m.	9 a.m.	8 1/4 p.m.	9 a.m.	8 1/4 p.m.	9 a.m.	8 1/4 p.m.	9 a.m.		8 1/4 p.m.
1.	30.008	30.067	29.73	30.13	29.7	30.13	29.7	30.13	26.8	36	20	NW.	calm	..	..	25	
2.	30.076	30.130	29.70	30.05	29.70	30.05	29.90	30.00	32.5	41	29	NW.	calm	..	..	26	
3.	29.868	29.910	29.50	29.78	29.74	29.83	29.78	32.7	35.5	45	29	SW.	w.	.42	.09	30	
4.	29.822	29.866	29.44	29.58	29.70	29.58	29.58	36.6	33.3	49	33	SE.	calm	..	..	32	
5.	30.104	30.165	29.69	29.98	29.97	29.98	29.84	41.8	37.3	46	36	SE.	calm	..	..	34	
6.	30.122	30.232	29.81	29.84	30.12	29.84	29.84	45.3	39.3	50	42	SE.	calm	.39	.10	34	
7.	30.288	30.336	29.80	29.86	30.11	29.86	29.86	47.8	45.3	48	47	SE.	calm	..	..	35	
8.	30.360	30.373	29.82	29.90	30.15	29.90	29.90	49.4	47.9	53	49	SW.	calm	..	..	38	
9.	30.342	30.351	29.69	29.84	29.84	29.84	30.11	51.8	47.9	53	49	SW.	calm	..	..	46	
10.	30.476	30.559	29.92	30.36	29.92	30.36	30.36	43.8	44.0	53	48	NW.	calm	..	..	44	
11.	30.462	30.485	29.92	30.24	30.24	30.08	30.08	42.0	37.9	49	41	SE.	calm	..	..	40	
12.	30.300	30.326	29.75	30.18	30.10	30.18	30.18	45.9	48.8	41.2	48	SE.	calm	..	..	40	
13.	30.488	30.385	29.97	30.25	29.91	30.25	29.91	40.7	48.8	38.2	51	SW.	w.	..	..	41	
14.	29.910	30.083	29.29	29.80	29.50	29.80	29.80	48.0	48.7	40.6	53	SW.	calm	..	..	40	
15.	30.104	30.109	29.54	29.50	29.81	29.50	29.50	52.3	36.4	51	40	SW var.	w.	..	..	40	
16.	29.520	29.554	29.08	29.27	29.27	29.28	29.28	49.2	39.3	47	32	NW.	calm	..	..	37	
17.	29.494	29.504	29.05	29.30	29.30	29.32	29.32	45.0	34.2	46	26	SW.	calm	..	..	41	
18.	29.464	29.686	29.15	29.65	29.65	29.70	29.70	37.3	34.2	38	23	SW.	calm	..	..	32	
19.	29.590	29.639	29.25	28.66	28.66	28.58	28.58	32.8	30.5	40	30	SE.	calm	..	..	35	
20.	29.374	29.944	29.20	28.86	28.86	30.25	30.25	38.3	39.6	32.4	34	NW.	calm	.30	..	29	
21.	30.238	30.274	29.90	29.82	30.24	29.82	29.82	35.9	35.0	42	32	SE.	calm	..	..	33	
22.	29.836	29.875	29.43	29.60	29.60	29.55	29.55	42.4	43.3	34.9	51	SE.	calm	..	..	23	
23.	29.544	29.822	29.09	29.51	29.51	29.64	29.64	50.9	43.0	52	31	SE.	calm	..	..	36	
24.	29.810	29.828	29.34	29.70	29.70	29.60	29.60	49.8	51.3	35.4	34	SE.	calm	..	..	40	
25.	29.672	29.961	29.62	29.60	29.60	29.50	29.50	38.8	47.6	33.7	51	SE.	calm	..	..	35	
26.	30.028	30.052	29.49	29.95	29.95	29.80	29.80	35.2	44.8	33.7	43	SE.	calm	..	..	35	
27.	29.866	30.000	29.40	29.64	29.64	29.82	29.82	41.2	42.4	35.2	51	SE.	calm	..	..	32	
28.	30.176	30.196	29.70	29.95	29.95	29.95	29.95	39.3	46.5	35.7	40	SW.	calm	..	..	33	
Mean.	29.977	30.070	29.932	29.79	29.81	29.79	29.79	40.5	44.7	37.1	47.64	33.67	38	35.4	36.5	35.0	
																Sum. 1.337	Mean. 1.57

